NUCLEAR SHIELDS

Shielded Waste Bins

Lead-shielded waste bins

Lead-shielded bins for radioactive waste, with 3 or 6 mm of lead and from 18 to 80 litres.



Shielding material

Lead [1]

Specifications

Shielding material	Lead	[1]

Models

Model	Volume	Surface finish	Shielding thickness	Inside dimensions
SWB193	18 L [1]	Stainless steel exterior, painted lead interior [1]	3 mm [1]	250 × 150 × 525 mm [1]
SWB153-27L	27 L [2]	Stainless steel exterior, painted lead interior [2]	3 mm [2]	280 × 280 × 375 mm [2]
SWB156-27L	27 L [3]	Stainless steel exterior, painted lead interior [3]	6 mm [3]	274 × 274 × 372 mm [3]
SWB153-45L	45 L [4]	Stainless steel exterior, painted lead interior [4]	3 mm [4]	280 × 280 × 525 mm [4]
SWB156-45L	45 L [5]	Stainless steel exterior, painted lead interior [5]	6 mm [5]	274 × 274 × 523 mm [5]
SWB153-80L	80 L [6]	Stainless steel exterior, painted lead interior [6]	3 mm [6]	461 × 461 × 580 mm [6]
SWB156-80L	80 L [7]	–	6 mm [7]	461 × 461 × 580 mm [7]

Model	Weight
SWB193	27 kg [1]
SWB153-27L	30 kg [2]
SWB156-27L	50 kg [3]
SWB153-45L	37 kg [4]
SWB156-45L	65 kg [5]
SWB153-80L	97 kg [6]
SWB156-80L	149 kg [7]

Sources

[1] Nuclear Shields Shielded Waste Bin 18L – 3 mm
Nuclear Shields · product-page · Additional information – Shielding material (same on every model page); Product heading; Additional information – Finishing material · checked 2026-11-16
https://www.nuclear-shields.com/product/shielded-waste-bin-18l/

[2] Nuclear Shields Shielded Waste Bin – 27L – 3 mm
Nuclear Shields · product-page · Product heading; Additional information – Finishing material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/shielded-waste-bin-27l/

[3] Nuclear Shields Shielded Waste Bin – 27L – 6 mm
Nuclear Shields · product-page · Product heading; Additional information – Finishing material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/shielded-waste-bin-27l-2/

[4] Nuclear Shields Shielded Waste Bin – 45L – 3 mm
Nuclear Shields · product-page · Product heading; Additional information – Finishing material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/shielded-waste-bin-45l/

[5] Nuclear Shields Shielded Waste Bin – 45L – 6 mm
Nuclear Shields · product-page · Product heading; Additional information – Finishing material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/shielded-waste-bin-45l-2/

[6] Nuclear Shields Shielded Waste Bin – 80L – 3 mm
Nuclear Shields · product-page · Product heading; Additional information – Finishing material; Additional information – Shielding thickness · checked 2026-11-16
https://www.nuclear-shields.com/product/shielded-waste-bin-80l/

[7] Nuclear Shields Shielded Waste Bin – 80L – 6mm
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/shielded-waste-bin-80l-2/

Every value is taken from the manufacturer’s own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer’s published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.